



Federal Communications Commission

Approved by OMB
3060-0999
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public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2017 - December 31, 2017

Filing Confirmation Number: 0008057310

Filing Deadline: January 16, 2018

FRN: 0002751881

Filing Date: 01/10/2018 07:42 AM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Thumb Cellular, LLC
Brand Names: Thumb Cellular
PO Box: 650
Street Address: 7585 W. Pigeon Rd.
City: Pigeon
State: MI
Zip Code: 48755

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Contact Email: cemming@thumbcellular.com

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice

communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

N/A

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.thumbcellular.com

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Potential customers are advised of the availability and functionality of Hearing Aid Compliant (HAC) handset models through in-store discussion as needed or requested and through information found on our website.

Methodology for Functionality Levels

Determination of a handset's level of functionality was based on the features offered & the operating capabilities of the unit. Thumb Cellular has identified the following two (2) levels of handset functionality: (1) Non-Smart Phones -- offer basic calling ability, have basic texting ability, have a camera and Bluetooth technology, and work on either the 1X or 3G data networks. (2) Smart Phones -- handsets include all functions of the previous category and work on the 4G data network. Included in this category are Apple devices and Android devices by LG and Samsung.

Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 20

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
CDMA	20	100%					20
LTE	18	100%					18

Handset 1: Apple IPHONE 6S

Handset Maker

Apple

Handset Model Name

IPHONE 6S

FCC ID

BCG-E2946A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 09/15 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 2: Apple IPHONE 6S PLUS

Handset Maker

Apple

Handset Model Name

IPHONE 6S PLUS

FCC ID

BCG-E2944A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 09/15 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 3: Apple iPhone 7

Handset Maker

Apple

Handset Model Name

iPhone 7

FCC ID

BCG-E3085A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 09/16 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 4: Apple iPhone 7 Plus

Handset Maker

Apple

Handset Model Name

iPhone 7 Plus

FCC ID

BCG-E3087A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 09/16 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 5: Apple iPhone 8

Handset Maker

Apple

Handset Model Name

iPhone 8

FCC ID

BCG-E3159A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 10/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 6: Apple iPhone 8 Plus**Handset Maker**

Apple

Handset Model Name**FCC ID**

iPhone 8 Plus

BCG-E3160A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 10/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 7: Apple iPhone SE

Handset Maker

Apple

Handset Model Name

iPhone SE

FCC ID

BCG-E2945A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 04/16 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 8: Apple iPhone X

Handset Maker

Apple

Handset Model Name

iPhone X

FCC ID

BCG-E3161A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 11/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 9: Kyocera DuraScout ES6782L**Handset Maker**

Kyocera

Handset Model Name**FCC ID**

DuraScout ES6782L

V65E6782

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 03/15 to 02/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 10: Kyocera DuraXA E4510

Handset Maker

Kyocera

Handset Model Name

DuraXA E4510

FCC ID

V65E4520

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 04/15 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Non-Smart

Remarks

Handset 11: LG 170 Fluid 2

Handset Maker

LG

Handset Model Name

170 Fluid 2

FCC ID

ZNFVN170

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 09/15 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Non-Smart

Remarks

Handset 12: LG G6**Handset Maker**

LG

Handset Model Name**FCC ID**

G6

ZNFVS988

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 05/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 13: LG K8

Handset Maker

LG

Handset Model Name

K8

FCC ID

ZNFVS500

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 12/16 to 08/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 14: LG LG-RS988

Handset Maker

LG

Handset Model Name

LG-RS988

FCC ID

ZNFVS987

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 10/16 to 06/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 15: Samsung Galaxy J3**Handset Maker**

Samsung

Handset Model Name**FCC ID**

Galaxy J3

A3LSMJ327V

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 08/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 16: Samsung Galaxy Note 8

Handset Maker

Samsung

Handset Model Name

Galaxy Note 8

FCC ID

A3LSMN950U

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 10/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 17: Samsung GALAXY S6 G920

Handset Maker

Samsung

Handset Model Name

GALAXY S6 G920

FCC ID

A3LSMG920V

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 06/15 to 06/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 18: Samsung Galaxy S7 (G930)**Handset Maker**

Samsung

Handset Model Name**FCC ID**

Galaxy S7 (G930)

A3LSMG930US

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 04/16 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 19: Samsung Galaxy S8

Handset Maker

Samsung

Handset Model Name

Galaxy S8

FCC ID

A3LSMG950U

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 05/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 20: Samsung Galaxy S8 Plus

Handset Maker

Samsung

Handset Model Name

Galaxy S8 Plus

FCC ID

A3LSMG955U

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 05/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Certification

This Report has been certified by:

Neal B Eichler Vice President
01/10/2018 07:42 AM